

In addition, during the transition period, for the AEO registered earlier and not having received a certain type of certificate, 5 definite benefits will be effective within 2 years from the entry into force of the new Code.

Thus, the new Code provides much wider range of benefits for the AEO. In addition, each type of the AEO has its own set of special benefits, which will allow them to choose the type that best suits activities of the AEO. For example, for the AEO-1, there are benefits that affect the accelerated fulfillment of customs operations. The AEO-2 is most attractive for owners of warehouse and logistics complexes. If the AEO is interested in the whole range of benefits, then the AEO-3 is envisaged for this.

### Литература

Веремейчик, О.В. Английский язык для таможенников = English for Customs Officers: учебник / О.В. Веремейчик. – Минск: Вышэйшая школа, 2018. – 327 с.

Евразийская экономическая комиссия [Электронный ресурс]. – 2012. – Режим доступа <http://www.eurasiancommission.org/>. – Дата доступа: 14.03.2019.

Таможенный кодекс Евразийского Экономического Союза [Электронный ресурс]. – 2018. – Режим доступа <http://www.customs.gov.by/uploads/gtk/files/document/pravoohranielnaja-dejatelnos/intellektualnaja-sobstvennost/itia-12042017.pdf>. – Дата доступа: 15.03.2019.

Безлюдов, О.А. Таможенное право Евразийского экономического союза / О.А. Безлюдов, К.В. Акименко, Н.Н. Панков, В.О. Климова; под ред. О.А. Безлюдова. – Минск: Право и экономика, 2018 – 342 с.

## TECHNICAL MEANS OF VERIFICATION OF AUTHENTICITY OF CUSTOMS DOCUMENTS AND SECURITIES

### Технические средства проверки подлинности таможенных документов и ценных бумаг

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Verification of the authenticity of customs documents involves conducting rapid research to identify facts of changes in the original content or type of documents submitted to the customs authorities.

The quantity and frequency of the appearance of various falsified documents inevitably increased after the development of international trade and printing techniques. That's why technical means of customs control are becoming particularly relevant to protect against fraud and crimes in the field of customs.

First of all, a customs officer needs to pay attention to the conformity of the document in the established form. This check is carried out visually, by comparison with existing samples in the conditions of natural or technical means of customs control.

In order to determine the authenticity of documents and securities, customs authorities use magnifiers, microscopes, ultraviolet illuminators and tagging means, combined devices for checking documents.

One of the most common types of optical instruments used for magnification and more detailed examination are observation loops. A magnifying glass (loop) is a collective positive lens or a system of lenses with small magnification and focal length, enclosed in a special frame.

Authentication of customs documents may also require technical equipment such as microscopes. A microscope is a combination of two optical systems - a lens and an eyepiece. Customs authorities use microscopes when magnification from a loop is not enough.

An effective means of verifying the authenticity and integrity of customs documents and securities is the study of documents in the rays invisible to the human eye. These types of rays include ultraviolet and infrared rays.

Due to its ability to cause luminescence, the use of ultraviolet rays makes it possible to distinguish between materials having the same appearance when observed in visible light. In order to control the ultraviolet and infrared marks in customs widely used different lanterns. There are combined lanterns in which a customs officer can choose ordinary, infrared and ultraviolet lighting by switching the lamps.

Sometimes the use of magnifiers, microscopes and various lanterns individually is not effective. Therefore, our Belarusian company "Regula" developed a combined desktop devices for checking the authenticity of documents and securities.

Today the customs authorities of the Republic of Belarus use various "Regula" devices, for example: magnifiers Regula 1001M, 1002M, 1003M, 1004M; compact devices Regula 10xx; document authenticity verification device Regula 4115; spectral luminescent magnifier Regula 4177.

Thus, customs authorities using special means of customs control of the authenticity of customs documents and securities can identify falsified and non-standards documents.

## **Літаратура**

1. Законодательство Республики Беларусь // Постановление Государственного таможенного комитета Республики Беларусь от 17.07.2007 №79 «О технических средствах таможенного контроля и порядке их применения» [Электронный ресурс].– Режим доступа: <http://pravo.newsby.org/belarus/postanov12/pst788.htm> – Дата доступа: 12.03.2020.

Regula // О компании [Электронный ресурс].– Режим доступа: <https://regulaforensics.com/ru/company/> – Дата доступа: 11.03.2020.

Сайт Государственного таможенного комитета Республики Беларусь. [Электронный ресурс]. – Режим доступа: <http://www.customs.gov.by/ru/> – Дата доступа: 12.03.2020.